

**SAFETY DATA SHEET ACCORDING TO EEC-REGULATION
2001/58/EEC**

Date of issue: 02.01.06

Revision:

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Product name: ESTUCADO TRIPLE 2C SEMIMATE

Customer: TORRASPAPEL S.A.

Version: 001

1. Identification of substance/preparation and company**1.1. Description of substance or preparation**

ESTUCADO TRIPLE 2C SEMIMATE

1.2. Use of substance or preparation

2 sides coated paper suitable for offset printing system for brochure & advertising and edition in general.

1.3. Company**TORRASPAPEL S.A.**

Gran Via de les Corts Catalanes, 678

08010 Barcelona

Tel.: +34 93 482 09 96

1.4. Emergency Aid / Advice office:**1.4.1. Advice office in case of intoxication:**

Information National Toxicological Service: +34 91 562 04 20

1.4.2. Emergency phone no.:

Fire brigade: phone 085 (only Catalonia) – all Spain: phone 112

2. Composition/ information on ingredients**Chemical characteristic of preparation:**

The product is compound in its majority by cellulose fibre, mineral fillers, pigments and synthetic binders. As minority components and in very small concentrations we found among others, colouring agents, antifoam and OBA.

3. Hazards classification of product**3.1. For human**

It does not present any danger for the human.

3.2. For environment

It does not present any danger for environment.

4. First aid measures**4.1. Inhalation**

Inhalation is not a possible way of exposure.

4.2. Skin contact

If with the handling a small cut takes place, to clean the wound with water and soap.

4.3. Eye contact

If with the handling a cut takes place inside the eye, to consult one's doctor.

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4.4. Ingestion

Ingestion is not a possible way of exposure.

5. Fire-fighting measures**5.1. Suitable fire extinguishing media**

All fire extinguishing media.

5.2. Unsuitable fire extinguishing media for safety reasons

Unsuitable means of extinction are not known.

5.3. Special hazard caused by substance or preparation itself, its combustion or gaseous products

Special hazards are not known.

5.4. Special protective equipment for fire fighting

Use breathing equipment if it is necessary and protective clothes.

6. Accidental Release Measures**6.1. Personal precautions**

Use protective boots to avoid possible damages with fall of reels or the packets of paper.

6.2. Environmental protection

n.ap.

6.3. Cleaning Procedure

Pick up the material with mechanical systems.

7. Handling and storage**7.1. Handling****Advice for safe handling:**

Handling with security and hygienic suitable norms.

7.2. Storage**Requirements for storage rooms and containers:**

Avoid storage the product near ignition sources or heat to avoid possible fires

Avoid places with electrostatic charges.

Is recommended storage in places with a relative humidity of 50%.

8. Exposure Controls / Personal protection**8.1. Respiratory protection:**

Respiratory protection is not necessary.

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8.2. Hand protection

Handling with suitable security norms.

8.3. Eyes protection

Handling with suitable security norms.

8.4. Body protectionUse clothes only for work. Not use this clothes for other activities.
Use protective boots.**9. Physical and chemical characteristics****Physical condition:** solid.**Colour:** white**Superficial pH:** Aprox. 8 U pH**10. Stability and Reactivity**

Is recommended that paper has a relative humidity of 50%.

10.1. Conditions to avoid

Avoid the ignition sources or heat.

10.2. Materials to avoid

Material to avoid are not known.

10.3. Hazardous decomposition products

Hazardous decomposition are not known.

11. Toxicological information**Inhalation:**

n.ap.

Skin contact:

n.ap.

Eyes contact:

n.ap.

Ingestion:

n.ap.

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12. Ecology Data**12.1. Eco toxicity**

n.ap.

12.2. Mobility

n.ap.

12.3. Persistence and degradability

n.ap.

12.4. Biological accumulation

n.ap.

12.5. Other harmful effects

n.ap.

13. Waste Disposal Considerations**13.1. For the material/ preparation/waste**

The elimination must be made according to the norms for this product

13.2. Contaminated packaging material

The elimination must be made according to the norms for this product

14. Transport Data**UN-number:** --**Road/Rail-transport (ADR/RID)**

n.ap.

Sea Transport (IMDG)

n.ap.

Air Transport (IATA/ICAO)

n.ap.

15. Statutory Regulations**Classification according to Regulation on Dangerous Substances including EEC-Directives
(67/548/EEC and 1999/45/EC)****Hazards indications:** it is not a dangerous product

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R-Phrases

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S-Phrases

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16. Other information

17. Key Data:

n.ap. =not applied / n.av.=not available / n.a.=not analysed
 MAK= Maximum concentration in work place / BAT= Biological tolerance in work place (Germany)
 WGK= Water Hazard Rating (Germany) - 3= high, 2= medium, 1= low, 0=none
 GefStoffV= Regulation on Dangerous Substances
 VbF= Regulations on combustible liquids (Germany)
 LAGA= Work union on Wastes
 EAK= European Catalogue on Wastes
 VCI= German Federation of Chemical Industries
 GGVS/GGVE = Regulations on road/rail transport of dangerous goods
 RID= International Convention on rail transport of goods
 DGR= ICAO/IATA Regulations on dangerous goods
 ADR= European Convention on road transport of dangerous goods
 IMDG= International Classification on sea transport of dangerous goods
 ICAO= International Civil Aviation Organisation
 IATA= International Air Transport Association
 TSCA (USA)= Toxic Substances Control Act.
 TLV=Threshold Limit / TWA8h= Over 8h time weighted average
 ACGIH= Am. Conference of Governmental Industrial Hygienists (USA)
 TRbF= Technical Regulations on combustible liquids (Germany)

Safety data sheet issued by APPLUS Certification Technological Center, Campus UAB, 08193-Bellaterra (Barcelona). On the basis of an exact transcription of technical dates proper of the original safety data sheet supplied by TORRASPAPEL S.A.

Indications given in this safety data sheet are based on our knowledge and experience at the date of issue. Realisation according to documentation remitted to APPLUS by TORRASPAPEL S.A.

It is not a contractual guaranty for quality attributes and are only valid in relation to correct manipulation of this product under normal conditions and specified application made in packaging and/or technical instructions. The user himself is responsible for any other use of this product, eventually together with other products or processes.

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